

1623 #4

Serial Number: 09/587,662A

CRF Processing Date: 5/21/2001

Edited by: [Signature]  
Verified by: [Signature] (STIC staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

**RECEIVED**

JUN 21 2001

TECH CENTER 1600/2900

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

## RAW SEQUENCE LISTING

DATE: 06/01/2001

PATENT APPLICATION: US/09/587,662A

TIME: 19:16:40

Input Set : A:\Pto.amc

Output Set: C:\CRF3\06012001\I587662A.raw

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3 <110> APPLICANT: Au, Jessie L.-S.
4   Wientjes, M. Guillaume
6 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR MODULATING DRUG ACTIVITY
7   THROUGH TELOMERE DAMAGE
9 <130> FILE REFERENCE: JAG-004
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/587,662A
C--> 12 <141> CURRENT FILING DATE: 2000-06-05
14 <150> PRIOR APPLICATION NUMBER: 60/137,549
15 <151> PRIOR FILING DATE: 1999-06-04
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27 <223> OTHER INFORMATION: Description of Artificial Sequence: primer/probe
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66 <211> LENGTH: 24
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence

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## RAW SEQUENCE LISTING

DATE: 06/01/2001

PATENT APPLICATION: US/09/587,662A

TIME: 19:16:40

Input Set : A:\Pto.amc

Output Set: C:\CRF3\06012001\I587662A.raw

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136 <220> FEATURE:

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## RAW SEQUENCE LISTING

DATE: 06/01/2001

PATENT APPLICATION: US/09/587,662A

TIME: 19:16:40

Input Set : A:\Pto.amc

Output Set: C:\CRF3\06012001\I587662A.raw

137 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: primer/probe

139 &lt;400&gt; SEQUENCE: 11

140 ttagggtag ggtaggggtt aggg

24

VERIFICATION SUMMARY

DATE: 06/01/2001

PATENT APPLICATION: US/09/587,662A

TIME: 19:16:41

Input Set : A:\Pto.amc

Output Set: C:\CRF3\06012001\I587662A.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

1623

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/587,662A

DATE: 05/21/2001

TIME: 15:49:26

Input Set : A:\seqlistcorr.txt  
 Output Set: N:\CRF3\05212001\I587662A.raw

Does Not Comply  
 Corrected Diskette Needed

3 <110> APPLICANT: Au, Jessie L.-S.  
 4 Wientjes, M. Guillaume  
 6 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR MODULATING DRUG ACTIVITY  
 7 THROUGH TELOMERE DAMAGE  
 9 <130> FILE REFERENCE: JAG-004  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/587,662A  
 C--> 12 <141> CURRENT FILING DATE: 2000-06-05  
 14 <150> PRIOR APPLICATION NUMBER: 60/137,549  
 15 <151> PRIOR FILING DATE: 1999-06-04  
 17 <160> NUMBER OF SEQ ID NOS: 11  
 19 <170> SOFTWARE: PatentIn Ver. 2.0

#### ERRORED SEQUENCES

131 <210> SEQ ID NO: 11  
 132 <211> LENGTH: 24  
 133 <212> TYPE: DNA  
 134 <213> ORGANISM: Artificial Sequence  
 136 <220> FEATURE:  
 137 <223> OTHER INFORMATION: Description of Artificial Sequence: primer/probe  
 139 <400> SEQUENCE: 11  
 140 ttaggggtag ggtaggggtt aggg 24  
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VERIFICATION SUMMARY

DATE: 05/21/2001

PATENT APPLICATION: US/09/587,662A

TIME: 15:49:27

Input Set : A:\seqlistcorr.txt

Output Set: N:\CRF3\05212001\I587662A.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:142 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:24 SEQ:11